

EDITOR-HARVEY ROOKUS - NL7DK  
3310 CHECKMATE DR. ANCHORAGE  
ALASKA 99508 (907) 333-4693

## Calendar 1991-1992

July 1991

~~General Mtg 5th~~  
~~Board Mtg 10th~~  
~~Motley Picnic 12-13-14~~

August

~~General Mtg 2nd~~  
~~Board Mtg 14th~~  
~~ARES Emerg. Exercise 21st~~  
~~PARKA Mtg 31st~~

September

~~General Mtg 6th~~  
~~Board Mtg 11th~~  
~~Hamfest/Flea Market~~  
~~21st and 22nd~~  
~~PARKA Mtg 28th~~

October

~~Ham Classes 1st Tu/Th~~  
~~General Mtg 4th~~  
~~Board Mtg 9TH~~  
~~PARKA Mtg 28th~~

November

~~General Mtg 1st~~  
~~Board Mtg 13th~~  
~~PARKA Mtg 30th~~

DECEMBER

CHRISTMAS PARTY 6th  
 BOARD MTG 11th  
 PARKA MTG 28th

January 1992

General Mtg 3rd  
 Board Mtg 8th  
 PARKA Mtg 25th

February

General Mtg 7th  
 Board Mtg 12th  
 Fur Rondy - Grand Prix  
 - Dog Races  
 PARKA Mtg 29th

March

General Mtg 6th  
 Board Mtg 11th  
 PARKA Mtg 28th

April

General Mtg 3rd  
 Board Mtg 8th  
 PARKA Mtg 25th

May

General Mtg 1st  
 Board Mtg 13th  
 Walk For Hope  
 PARKA Mtg 30th

June

General Mtg Election 5th  
 Board Mtg New/Old 10th  
 Field Day 27/28 Prov. Hosp.

The Anchorage Amateur Radio Club general meeting was opened at 7:10 PM by President Fred Wegmer KL7HFM.

Introductions were made. Susan NL7NN read off the names of people and organizations who were to be thanked for their help with flea market.

Both Roger KL7HFQ and John W4IGM expressed thanks from Andy Fyodorov RW3AH to the AARC for its part in giving financial and housing aid to Andy.

Richard AL7MO told us that the owners of the Eagle River flea market site were pleased that we left the place much cleaner than it was before we got there, and that we are more than welcome back next year, provided that they still own the building. Our former vice president, Dan Robison AL7GN, has formally resigned due to work conflicts. Our new vice president is John Antonuk AL7ID. He was promptly told by Lil NL7DL that, according to club by-laws, all new vice presidents must purchase at least one book of Christmas raffle tickets upon election. He has yet to comply. (I will be talking to you about this, John!)

Arlene KL7HO, Dianne NL7KN and Lil NL7DL will be in charge of the Christmas party which will be held at the next club meeting, Friday, December 6. Setup will begin at 5:00 and eating at between 6:00 and 6:30. If you can help with setup please contact any of the above mentioned ladies. The club will provide turkeys and hams and non-alcoholic beverages. For the potluck you are asked to bring the following:

Novices	vegetables
Technicians	salads
Generals	hot dishes
Advanced	chips, dips, rolls.etc.
Extras	desserts

John W4IGM briefly discussed using caution in using power strips with surge protectors.

John AL7ID (our new vice president who still needs to buy a book of raffle tickets) <sup>presented</sup> a video of the KIMO channel 13 television station and answered questions after the video. A most interesting presentation John (and don't forget to buy your raffle tickets).

The monthly raffle prizes were ~~fixed~~ awarded.

The usual eatin' after the meetin' was held at Elmer's, where Lil raised gluttony to new heights.

(somewhat) Respectfully Submitted

*Lil Marvin*

Lil Marvin NL7DL



The meeting was opened at 7:07 PM by President Fred Wegmer KL7HFM. Also present were the following: Lil NL7DL; Eric AL7IM; Dianne NL7KN; John AL7ID; Larry KL7PX; Arlene KL7HO; Joan AL7NK; Bill AL7BB; Rick KL7YF; Bill KL7ITI; Barbara NL7SU; Bob NL7UH; Fielder KL7FHX. Also present were the following: Roger KL7HFQ; Fred KL7HM; Harley KL7IZZ; Susan NL7NN; and Kim.

Our treasurer, Fielder reports about \$6000.00 in the general fund. The flea market accounts are not all in yet, but our illustrious treasurer estimates that it earned us about \$1000.00

The By-Laws committee has not had a chance to meet yet. We hope to have a report on the by-laws by mid-January.

The board discussed adding a provision in the life-membership program allowing a break for senior citizens who wish to obtain life memberships. AL7NK will work on a proposal for this.

The board voted to bring the endowment of the Alaska Pacific University with \$15,000.00 from the club gambling fund before the general membership for a vote. The membership will be asked to vote on this at the Christmas party on December 6th.

Fred KL7HM was appointed the club gaming commission's member-in-charge, with Fred KL7HFM as alternate.

Harvey NL7DK received a donation of several pieces of radio equipment from Dean Shutt AL7CR. This donation was made to the club. The board decided to use the equipment as "loaner" equipment for hams and hams-to-be who are in sore need, until they can get their own. Rick KL7YF will take charge of this equipment.

According to the VHF committee, due to the interference on the remote receiver from a popular broadcasting station, the remote receiver has been turned off. To access 146.34/94, you must have the 100-Hz subaudible tone access.

The board voted to send another donation to Westlink.

Susan NL7NN says that if she can be guaranteed an auctioneer for next year's flea market, she might consider being FM chairperson again next year.

Mark KL7TK has requested the purchase of 30 novice books for 30 Chugiak High School students who are interested in ham radio.

Rick suggested getting no-code books and will handle getting the books.

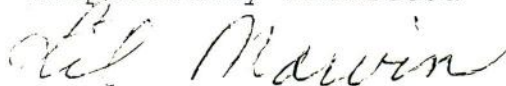
John NL7NC has requested some club certificates of appreciation for some out-of-state hams who have handled a great deal of traffic via packet for the club. Lil will handle this matter.

Bob NL7HT will be mailed his life membership.

Lil spent her time plying everyone with pumpkin bread (she's trying to get rid of her leftover pumpkin guts). She also convinced several folks that it's much cheaper to buy a book of raffle tickets than it is to repair a broken arm.

The meeting adjourned at 8:30.

Respectfully Submitted



Lil Marvin NL7DL

	CALL	FROM	TO
<b>ANCHORAGE</b>			
JOHN D. BRONNER		NO LICENSE	N.C. TECHNICIAN
CARL O. ELLIS		NO LICENSE	N.C. TECHNICIAN
JAMES R. ELY		NO LICENSE	N.C. TECHNICIAN
CONNIE L. HARDWICK		NO LICENSE	N.C. TECHNICIAN
<b>BETHEL</b>			
<b>BIG LAKE</b>			
<b>BYERS LAKE</b>			
<b>EAGLE RIVER</b>			
PATRICK S. BAKER	N3IDG	TECHNICIAN	GENERAL
JOEL D. ELROD	WL7BHL	NOVICE	GENERAL
MORRIS D. FERGUSON		NO LICENSE	N.C. TECHNICIAN
ANDY B. FYODOROV	WL7CDB	NOVICE	GENERAL
THOMAS R. GUNDELFINGER		NO LICENSE	H.F. TECHNICIAN
LARRY W. HAUSER	NL7NY	GENERAL	ADVANCED
STEVEN W. HUDDLESTON	KB5GAH	TECHNICIAN	GENERAL
ERIC J. NASHLUND		NO LICENSE	H.F. TECHNICIAN
DOUGLAS T. STOWERS		NO LICENSE	NOVICE
BERNARD S. WILBORG	KL7HNY	GENERAL	ADVANCED
<b>FAIRBANKS</b>			
JOEL A. BALLEK		NO LICENSE	N.C. TECHNICIAN
ROBERT E. BOSWELL	WL7BQK	NOVICE	H.F. TECHNICIAN
BRUCE A. CHANDLER		NO LICENSE	N.C. TECHNICIAN
RUSSEL J. GORE (15 YRS. OLD)		NO LICENSE	N.C. TECHNICIAN
GAEL D. HEALY		NO LICENSE	N.C. TECHNICIAN
CURTIS E. JOHNSON		NO LICENSE	NOVICE
CARL F. LANGFORD		NO LICENSE	N.C. TECHNICIAN
KENNETH F. SCHWARTZ		NO LICENSE	N.C. TECHNICIAN
CLARK D. WILLIAMS	WL7BOG	NOVICE	H.F. TECHNICIAN
<b>JUNEAU</b>			
DAVID A. BANDIROLA		NO LICENSE	N.C. TECHNICIAN
SCOTT M. FAIRCHILD		NO LICENSE	N.C. TECHNICIAN
DOUGLAS R. GRIMM		NO LICENSE	N.C. TECHNICIAN
<b>SOLDOTNA</b>			
<b>VALDEZ</b>			
<b>WASILLA</b>			
<b>WILLOW</b>			

NOTE (N.C. TECHNICIAN=NO CODE TECHNICIAN)  
 (H.F. TECHNICIAN=TECHNICIAN WITH H.F. PRIVILEGES)  
 submitted by Roger Hansen, KL7HFQ, VEC Director)



VHF Comittee

Harvey, think it's time to talk about "rubber duck" antenna's and their Loss, and how that affects repeater access. This information was taken from an article in a GE service shop newsletter several years ago.

Typical body loss for helical rubber antenna's applies to 2 meter and 70cm amateur bands adjacent to 150 and 450 freq's.

150Mhz/450Mhz

Handheld, vertical

Quarter wave -9db

Telescopic -3db/-10db

Helical "rubber duck" -8db/-14db

Handheld, angled

Quarter wave -18db

Telescopic -10db/19db

Helical -12db/-24db

Belt clip

Quarter wave -14db

telescopic (retracted)-38db/-40db

Helical -22db/-14db

Typical building loss:

Office and High rise -30db/-24db

Shopping centers -20db/-20db

Frame construction -3db/-3db

Typical shielding loss:

8" Concrete block wall -6 to -8db

6" Solid concrete wall or floor without steel reinforcing -10 to -15db

Suspended metal walls -20 to -40db

Corners in narrow passageways -15 to -20db

So if you have a handheld, running on low power between 100 and 500 milliwatt and a helical antenna, right off the bat you start off at a real loss in sign going back to any repeater, or simplex user, and if you lay the radio beside you in a car without an outside antenna, your're really at huge loss. No wond you have problems making patch's and holding a QSO. Remember most repeaters a running between 50 and 100 watts and between +6 to +9db gain antenna's. In order to be able to hold a reliable QSO or run a successful phone patch YOU really need to think about the second most important part of your station, the Antenna!

About 99% of the weak signal/somethings wrong reports, the technical group receives, end up being a user with a stubby duck, or helical standard duck, a low power operation, inside a car or building. The user can hear the repeater but it can't hear the user even with two receivers. It just can't suck a sign out of nothing but noise. Please keep in mind where the repeaters are and hel out the situation by running an outside antenna and or more than low power. The 34/94 repeater has 2 receivers, one (not requiring sub-tone) is located a R1N, that is the Civil Air Patrol building below the revolving light beacon a EAFB. The main receiver and with a 100hz decoder and only transmitter is located at Glen Alps just below Flat Top Mt.

The 90/30 repeater is located on Mt. Gorden Lyon, called Site Summit by the military and is above Arctic Valley Ski resort. The 444.7 uhf repeater is at the 200' level of the "short" broadcast tower at 2800 E Dowling Rd and the 223.34/224.94 220 repeater is co-located with the 94 repeater at Glen Alps. Please remember this is radio, not wire connected telephone, use some common sense and things should work just fine.

AARC Technical Committee

September 17, 1991

Anchorage Amateur Radio Club  
P.O. Box 10-1987  
Anchorage, AK 99510-1987  
Attn: Mr. Fred Toliver

Dear Sirs,

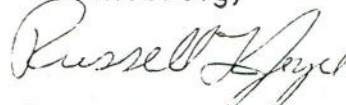
This note is in regard to the recent notification I received of being awarded a scholarship from the Anchorage Amateur Radio Club, for academic year 1991-92. This money is of inestimable value to me as the costs of education continue to rise and the less indebted I am at the completion of my studies the less of a burden necessary for me to bear upon my graduation in the spring of 1992.

With completion of three years at Alaska Pacific University I have had great insight into the difference that a college education can afford my future. I have been enrolled in the Travel and Hospitality Management Program which has given me the opportunity to learn a great deal about the operations of tourist and resort facilities. Through employment with Era Helicopters, as their Denali Park Flightseeing Manager, I have seen first hand the importance of instrumentation in the aviation industry. I have also had the opportunity to set up a working communications system for our operation in Denali. Working with qualified professionals in the Avionics Department at Era Aviation I have become somewhat familiarized with aviation communications and look forward to my future associations with this important aspect of the aviation business.

Through contributions such as yours and working with Era Aviation I feel a growing interest in aviation and the field of communications. It is support such as yours which add to my desire to become better educated and excel in my chosen career field.

Again, I Thank You for your contributions to my education!

Sincerely,



Russell L. Joyce

cc: Joye Freeman



## Don't Ask the FCC

The following editorial originally appeared in September 1948 QST, several months before this writer was born. Recent events have reminded us that its advice is as sound today as it was more than four decades ago. The topic must be truly timeless, considering that then-Editor and ARRL Secretary K. B. Warner, W1EH, was writing about something that had bothered him "for years and years."

A historical note: this was Ken Warner's penultimate editorial. He died on September 2, 1948, shortly after that issue of QST reached the membership. Warner was for nearly thirty years the Secretary and General Manager of ARRL. Right behind Hiram Percy Maxim himself, this native son of Cairo, Illinois, stands as having had the greatest influence on the remarkable health and growth of Amateur Radio and the League between the World Wars.—David Sumner, K1ZZ

### Don't Ask F.C.C.

There's something that has bothered us for years and years, and finally we have decided to come right out in meeting and talk about it for the good of the craft. It's this business of individual amateurs, puzzled over some fine point of regulations and commendably wishing to keep in the clear, writing FCC and asking whether it is all right to do so-and-so.

The trouble is that such a letter is always answered by a lawyer and the set-up is such that all too often it invites an unfavorable answer. To a layman's viewpoint a lawyer who is asked a question of this sort seems almost instinctively to feel that there is something wrong about it or he wouldn't be asked. Whether he likes us or not, he almost seems to go looking for something to justify him in saying no. And in our observation, most of the time that is his answer.

Now heaven knows a bunch of hams can ask plenty of goofy questions, and there are some characters who would get away with the linoleum off the kitchen floor if it weren't glued down. A turn-down is the only right answer to such questions. But we are here thinking of border-line questions that require an exploration into just what we properly may

and may not do. Frequently interpretations differ, particularly if the interpreter hasn't a thorough background in the broader aspects of the philosophy of amateur regulation which, developed over many years, grants us a remarkable freedom in our operating because it has proved in the national interest to give us those liberties. We also know of some cases where there hasn't been the slightest real FCC objection to a proposed practice but when the amateur got to splitting hairs and pushing for a ruling, some complicated legal fact got in the way and the only reply FCC could give was restrictive—perfectly unnecessary if the amateur hadn't asked but the only possible one when he did, a familiar phenomenon in administrative law.

We've even seen it happen that what the inquiring amateur proposed to do was something the rest of us already do and regard as all right. But consider what has happened when inquiry has been made and the answer is negative. At the least, the amateur who asked is now forbidden to do that thing, and that is true even though all the rest of us do it. And if enough of us make inquiry about that same topic, the law staff will think that it "requires clarification" in our regulations, which often is another term for a restrictive amendment. We've seen these things happen many times. We think we could say that, by and large over the years, we amateurs have lost many more little rights and privileges by asking out loud about them than we ever did through misconduct or because FCC itself first worried about the subject and thought it should be prohibited.

Can we do something about it? We think we know a solution. It is to ask the League, not FCC. Our headquarters staff knows most of the answers, and if we're stuck we can always find out informally without creating a precedent or inviting a general restriction. It seems to us it's one of the services ARRL can give to the gang. Let's ask ARRL and let the League stand between us and the FCC. Hr suggested motto:

Never ask FCC anything about regulations—ask ARRL.

K.B.W.

Also see  
the ARRL  
FCC Rule  
Book,  
8th  
Edition  
pages  
7-10 &  
7-11  
Same  
message  
today  
!



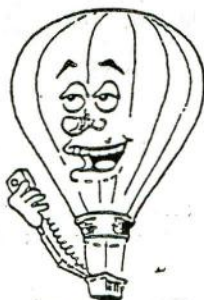
# Wedding Bells - Soon

Daniel Stevens - KL7WM  
and  
Dianna Dalrymple  
To Be Wed  
on December 28th 1991  
at 1:00 PM  
Chapel of the Cross  
12230 Hillside Drive  
Near Upper Huffman and  
Hillside Drive



## For Sale - -

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—THE HOT AIR BALLOON  
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AN HOUR AT A TIME. USUALLY  
DOESN'T SAY MUCH.



THE DEMONSTRATOR  
BREAKS INTO QSO' TO SHOW PEOPLE  
THE VIRTUES OF AMATEUR RADIO ---  
CAN'T WAIT FOR A CLEAR SPOT.

## Club Jackets, Belt Buckles

If you did not get on the list at the  
last meeting, I am trying to compile  
a list of those who want a Club Jac-  
ket or Belt Buckle. Jackets will be  
\$38 + \$3 for XXL or +\$5 for XXXL.  
Belt Buckles will be \$15. If you are  
interested, let me know at 333-4693  
or drop me a note at 3310 Checkmate  
Anch., AK 99508. Hope to get an order  
going in January. Harvey - NL7DK

## EXTRA! EXTRA!

BY MISSY STONE, KB5DBX, IN THE TEMPLE AMATEUR RA-  
DIO CLUB TARC BULLETIN

TEMPLE, TX (ARNS) - I was standing in one of those long  
lines at Wal-Mart last weekend, you know, the kind I'm talking  
about, where you can't even see the checker without  
binoculars! Well, anyway, I was kinda staring off into space,  
lost somewhere between comatose and reality, when suddenly  
and involuntarily my eyes began to focus in on one of those  
familiar "TABLOIDS" displayed on either side of the check-out  
line.

As my eyes began to wander over the front page, I began to  
wonder... Do some people really believe that stuff? What would  
a Tabloid be like that was dedicated to the Amateur Radio  
operator? What would the headlines be?

A few possibilities began to run through my mind...

XYL SAYS HUBBY LOCKED HIMSELF IN SHACK AND HASN'T  
SEEN HIM FOR 20 YEARS

MAN BUILDS MILLION DOLLAR MANSION OUT OF OLD CQ  
MAGAZINES

HOMELESS MAN WINS LOTTERY... BLOWS ALL ON HAM  
GEAR

BIG CUSTODY BATTLE BREWING IN DIVORCE OF FAMOUS  
AMATEUR COUPLE... JUDGE WILL DECIDE WHO GETS  
HAM GEAR

WOMAN CLAIMS ELVIS LEAVES HER MESSAGES ON  
PACKET

HAM OPERATOR CAPTURED BY ALIENS... DENTIST FINDS  
SUPER TRANSCEIVER BURIED IN BICUSPID!

"Ma, am?... Excuse me, Ma'am... Welcome to Wal-Mart."

"Oh, I'm sorry."

Well, I think you get the idea. It's amazing what some people  
will do to ward off boredom while waiting... and waiting... and  
waiting in a checkout line. Hi! Hi!

73 DE MISSY, KB5DBX

Thanks to UARC

Tnx World Radio

AS CHAIRMAN OF ANCHORAGE AMATEUR RADIO CLUB'S 1991 ELECTRONICS FLEA MARKET, I WOULD LIKE TO SAY "THANK YOU" TO THE MANY PEOPLE AND BUSINESSES THAT HELPED MAKE IT HAPPEN.

LILLIAN MARVIN NL7DL	DIANNE HAMMER NL7KN
RICK MARVIN KL7YF	BARBARA MEYER NL7SU
ERIC STEWART AL7IM	CLARENCE HAMMER NL7HF
FRED WEGMER KL7HFM	DOUG DICKINSON KL7IKX
HARLEY STEWARD KL7IZZ	CAROL DICKINSON
ARLENE STEWARD KL7HO	KEITH FENRICH N5FYW
HARVEY ROOKUS NL7DK	DEBBIE FENRICH NL7VY
KITTY FLINT NL7XC	ROB FLINT KL7JHQ
JOHN PLYLER - GREATLAND REALTY	TOM RUTIGLIANO NL7TZ
DEREK EDMONDSON NL7HQ	BRIAN RUTIGLIANO
FIELDER DOWDING KL7FHX	BILL BEACH AL7MM
JOHN ANTONUK AL7ID	MARGEE BEACH
BILLY CAPERS AL7BB	OLLEN HUNT - HOFBRAU
LANCE DUNBAR AL7BK	JOHN RAYNSFORD AL7JK
MARY LEWIS W7QGP - NORTHWEST DIVISION DIRECTOR - ARRL	
AL YORK KW7U - AMATEUR RADIO SUPPLY - SEATTLE	
JOHN LAWSON NL7NC - ARCO DELIVERY TRUCK	
MARK & TED - ARCO TRUCK DRIVERS	
KEN BETTISWORTH - ALASKA SOUND LABS	
JIM MOODY NL7C	STEVE BROWN NL7US
JOHN BIERMAN KL7GNP	DOROTHY BIERMAN
LOUISE STEWART - FCC	SANDY GAGNON KL7FR - FCC
WILMA ROOKUS	RAY MORRIS KL7C
ED BOSCO WL7BOR	ROGER HANSEN KL7HFQ
AL KRISE NL7XT	RICH RUNYAN AL7FI
CHARLES PRESTON KL7OA	DORIS SHULL
SUSAN WOODS NL7NN	MIKE NAUMAN KL7DZE
JOHN MURRAY NL7WW	STEVE TOLLEY KL7FZ
GEORGE MENARD KL7BW	TERRY REYNOLDS AL7CE
ALLEN WINTERSTEEN KL7IEI	LYNNE DUNCAN KL7IO
SHARI RUNYAN AL7FJ	JOHN SHULL W4IGM
RANDY PRESLEY KL7JDS	MURIEL ATTWOOD NL7AB



GLEN GREELEY KL7BI	BETTY GREELEY
GORDON NIGHTINGALE KL7GN	JERRY GANOPOLE WL7AME
BARB SHIVE KL7ZH	ELEANOR KOTEEN
HAROLD HITCHEN KL7PG	MELITA HITCHEN
NEIL THALAKER KL7BGZ	PETE MARSH WL7CCN
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INTERNATIONAL RADIO AND COMPUTER	
AMERICAN RADIO RELAY LEAGUE	THE VOLUNTEER EXAMINERS

I APPRECIATE EVERYONES HELP VERY MUCH!

YOU MADE IT A SUCCESS!

*Thankyou Everybody!*

*Susan NL7NN*

ANCHORAGE AMATEUR RADIO CLUB, INC.  
Post Office Box 101987  
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Address Correction Requested

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KL7 HFQ

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